

1-3 inches long. $\frac{1}{2}$ - $1\frac{1}{2}$ inches wide, dark green and shiny above; flowers many in a cluster; fruits many in a cluster on a long drooping stalk, bright red, globose, $\frac{1}{4}$ inch or less in diameter.

95. *Crataegus Boyntoni* Beadle. Boynton's Thorn.

Leaves broadly ovate or oval, 1- $2\frac{1}{2}$ inches long, 1-2 inches wide, jagged toothed, sometimes shallowly lobed, yellow green on the upper surface at maturity, thick, leaf stalks glandular; flowers 4-10 in a cluster, stamens 10, calyx lobes sometimes glandular toothed toward the end; fruits nearly globose, angled, $\frac{1}{2}$ inch in diameter, yellow-green with red, and marked with small dark dots. A shrub or small tree, rarely 20 feet high, of the foot hill region where it is found along the banks of streams, borders of fields and upland woods, sometimes ascending to an elevation of 3,000 feet. It is common in the valley of the French Broad River. The range of this thorn is evidently wider than is at present known, as we have a collection from a valley at Hartsville, S. C., in the coastal plain.

96. *Crataegus flava* Ait. Summer Haw.

A small broad tree of sandy woods, commonly cultivated in Europe. Leaves bronze and hairy when unfolding, yellow green and smooth or nearly so at maturity, oval to obovate, sometimes lobed, 1-3 inches long, $\frac{3}{4}$ -2 inches wide, toothed, the teeth gland tipped, stalks gland tipped; flowers in clusters of 3-7, the calyx lobes usually cut and very glandular, bracts